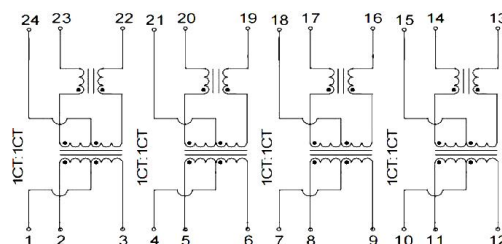
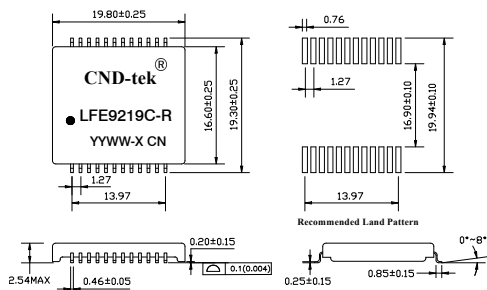


1. Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
2. Supports four pairs of category 5 UTP cable.
3. Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Compliant with IEEE 802.3ab standard for 1000 Base-T Designed to support 1:1 Turns Ratio Transceivers.
5. RoHS peak reflow temperature rating 245°C
6. Operating Temperature range: -40°C TO +85°C
7. storage temperature range: -40°C TO +125°C



DIMENSIONS & SCHEMATICS

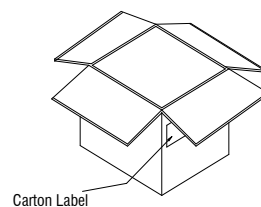
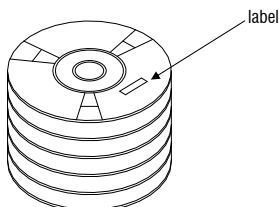
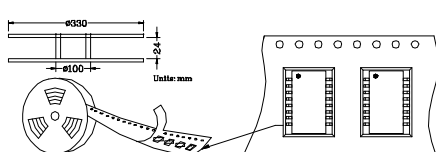


Note: 1、Dimension: mm, 2.Unless otherwise specified,tolerances are: ± 0.15 mm

TECHNICAL SPECIFICATIONS

OCL :	350 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage	0.5 μ H Max. @ 100KHz, 0.1V
Inductance: Cw/w:	28pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max.
Turns Ratio($\pm 5\%$):	1CT:1CT(TX), 1CT:1CT(RX)
Polarity:	2-23, 5-20, 8-17, 11-14 In-Phase
Insertion Loss:	-1.0 dB Max. @ 1-100MHz
Return Loss:	-18dB Min. @ 1-30MHz -16 dB Min. @ 40-50 MHz -12 dB Min.@ 60-80 MHz -10dB Min.@ 80-100 MHz
Cross Talk:	-38 dB Min.@ 1-100 MHz
Common Mode Rejection :	-35 dB Min.@ 1-60 MHz -33 dB Min.@ 60-100 MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



1. units/reel:900PCS
2. reel/carton:2PCS
3. units/carton :1800PCS

EXPORT CARTON:367(L)x337(W)x235(H)